OIPE
FEB 22 2005
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.	SERIAL NO.
112713-638	10/678,875
Ung-Chhun et al.	
FILING	GROUP
10/03/2003	3738

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/SG/	A1	3,945,926	3/23/76	Kesting			
	A2	4,053,420	11/77	Marx			
	A3	4,130,642	12/19/78	Kikygawa et al.			
	A4	4,256,588	3/81	Hoehn et al.			
	A5	4,283,289	8/81	Meyst et al.			
	A6	4,330,410	5/18/82	Takenaka et al.			
	A7	4,358,476	11/9/82	Zimmer et al.			
	A8	4,399,035	8/16/83	Nohmi et al.			
	A9	4,416,777	11/22/83	Kuroda et al.			
	A10	4,596,657	6/24/86	Wisdom			
/SG/	A11	4,618,533	10/86	Steuck			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
/SG/	A12	0 370 584	5/3/90	Europe				
	A13	03000 074	12/88	Japan				
	A14	0 397 403	11/14/90	Europe				
	A15	58983/90	1/91	Australia				
/SG/	A16	0 406 485	1/91	Europe				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

/SG/		A17	Grimm et al., "Glutaraldehyde Affects Biocompatibility of Bioprosthetic Heart Valves," Surgery, 1992, Vol. 111, No. 1:74-78.
/SG/		A18	Golomb et al., "The Role of Glutaraldehyde-induced Cross-links in Calcification of Bovine Pericardium Used in Cardiac Valve Bioprostehses," Amer. J. Pathol., 1987, Vol. 127, No. 1:122-130.

EXAMINER	DATE CONSIDERED
/Suba Ganesan/	04/04/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OIPE
FEB 22 2005
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.	SERIAL NO.
112713-638	10/678,875
Ung-Chhun et al.	
FILING	GROUP
10/03/2003	3738

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/SG/	B1	4,675,361	6/23/87	Ward, Jr.			
	B2	4,701,267	10/20/87	Watanabe et al.			
	B3	4,767,541	8/30/88	Wisdom			
	B4	4,810,378	3/7/89	Carmen et al.			
	B5	4,840,851	6/20/89	Golander et al.			
	B6	4,855,063	8/8/89	Carmen et al.			
	B7	4,880,548	11/14/89	Pall et al.			
	B8	4,915,848	4/10/90	Carmen et al.			
	B9	4,917,799	4/17/90	Masuda et al.			
	B10	4,919,823	4/24/90	Wisdom			
/SG/	B11	4,925,572	5/15/90	Pall			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
/SG/	B12	0 408 462	1/91	Europe				
	B13	0 419 346	3/27/91	Europe				
	B14	0 500 472	9/93	Europe				
	B15	0 561 379	9/93	Europe				
/SG/	B16	05034337	7/91	Japan				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

/SG/		B17	Levy et al., "Cardiovascular Implant Calcification: A Survey and Update," Biomaterials, 1991, Vol. 12: 707-714.
/SG/		B18	Harasym et al., "Poly(ehtylene glycol)-Modified Phospholipids Prevent Aggregation during Covalent Conjugation of Proteins to Lipsomes," Bioconjugate Chem., 1995, Vol. 6, No. 2: 187-194.

EXAMINER	/Suba Ganesan/	DATE CONSIDERED	04/04/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OIPE
FEB 22 2005
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.	SERIAL NO.
112713-638	10/678,875
Ung-Chhun et al.	
FILING	GROUP
10/03/2003	3738

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/SG/	C1	4,936,993	6/26/90	Nomura			
	C2	4,936,998	6/26/90	Nishimura et al.			
	C3	4,943,287	7/24/90	Carmen			
	C4	4,976,861	12/90	Pall			
	C5	4,985,153	1/15/91	Kuroda et al.			
	C6	4,977,577	3/91	Stewart			
	C7	5,034,135	7/23/91	Fischel			
	C8	5,089,146	2/92	Carmen et al.			
	C9	5,092,996	3/92	Spielberg			
	C10	5,100,551	3/92	Pall et al.			
/SG/	C11	5,100,564	3/92	Pall et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
/SG/	C12	05087808	9/91	Japan				
	C13	05148150	11/91	Japan				
	C14	05148151	11/91	Japan				
	C15	4-187206	7/92	Japan				
/SG/	C16	5-194243	3/93	Japan				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

/SG/	C17	Chen et al., "Effect of 2-amino Oleic Acid Exposure Conditions on the Inhibition of Calcification of Glutaraldehyde Cross-Linked Porcine Aortic Valves," J. Biomed. Mater. Res., 1994, Vol. 28: 1485-1495.
/SG/	C18	O'Brien et al., "The Metronic INtact Xenograft: An Analysis of 342 Patients over a Seven-Year Follow-up Period," Ann. Thorac. Surg., 1995, Vol. 60 (Suppl.): S253-S257.

EXAMINER	/Suba Ganesan/	DATE CONSIDERED	04/04/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Copyright 1994-97 LegalStar

OIPE
FEB 22 2005
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.	SERIAL NO.
112713-638	10/678,875
Ung-Chhun et al.	
FILING	GROUP
10/03/2003	3738

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/SG/	D1	5,104,788	4/92	Carmen et al.			
	D2	5,128,048	7/92	Stewart et al.			
	D3	5,190,657	3/93	Heagle et al.			
	D4	5,194,145	3/16/93	Schoendorfer			
	D5	5,229,012	7/93	Pall et al.			
	D6	5,252,222	10/93	Matkovish et al.			
	D7	5,258,126	11/93	Pall et al.			
	D8	5,258,127	11/93	Gsell et al.			
	D9	5,647,985	7/15/97	Ung-Chhun et al.			
/SG/	D10	5,795,483	8/18/98	Ung-Chhun et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
/SG/	D11	93/08904	5/93	PCT				
/SG/	D12	93/03740	7/93	PCT				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

/SG/	D13	Breillatt et al., "Recombinant Hirudin Analog Designed for Attachment to Polymers," Abstract FASEB J., 1992, Vol. 6, A-1320.
/SG/	D14	GEndler et al., "Toxic Reactions Evoked by Glutaraldehyde-fixed Pericardium and CardiacValve Tissue Bioprosthesis," Journal of Biomedical Materials Rsearch, 1984, Vol. 18: 727-736.

EXAMINER	/Suba Ganesan/	DATE CONSIDERED	04/04/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Copyright 1994 LegalStar

OIPE
FEB 22 2005
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.	SERIAL NO.
112713-638	10/678,875
Ung-Chhun et al.	
FILING	GROUP
10/03/2003	3738

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

/SG/		E1	**Park et al., "Chemical Modification of Implantable Biologic Tissue for Anti-Calcification," ASAIO Journal, 1994, Vol. 40: M377-M382.**
/SG/		E2	**Han et al., "In Vivo Biostability and Calcification-Resistance of Surface-Modified PU-PEO-SO3," Journal of Biomedical Materials Research, 1993, Vol. 27: 1063-1073.**

EXAMINER	/Suba Ganesan/	DATE CONSIDERED	04/04/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.